

GARDEN ACRES 3rd/ ADD.

## Garden Acres 3rd Addition

I, the undersigned, a Licensed Civil Engineer in the State of Indiana do hereby certify the plat shown here is a true representation of the Garden Acres 3rd Addition in the southeast quarter of section 13 - Township 8 North, Range 2 West, Monroe County Indiana. Beginning at a point that is 805.75 feet north and 1385.07 feet west of the southeast corner of said southeast quarter; thence running north 2 degrees east for a distance of 479.62 feet; thence running north 31 degrees 29 minutes west for a distance of 282.03 feet to the P.C. of a curve; thence westerly over a curve having a radius of 144.39 feet for a distance of 167.58 feet; thence running south 83 degrees 05 minutes for a distance of 82.69 feet; thence westerly over a curve having a radius of 339.19 feet for a distance of 91.14 feet; thence north 81 degrees 31 minutes west for a distance of 127.55 feet; thence over a curve having a radius of 683.0 feet for a distance of 124.96 feet; thence running south 2 degrees west for a distance of 60 feet; thence running over a curve having a radius of 623.0 feet for a distance of 56.69 feet; thence running south 2 degrees 15 minutes west for a distance of 259.2 feet; thence south 79 degrees east for a distance of 157.5 feet; thence running south 2 degrees west for a distance of 361.17 feet; thence running south 79 degrees east for a distance of 522.38 feet, and to the point of beginning. Containing in all 9.33 acres, more or less.

Raymond Graham  
Reg. Prof. Engr. #8409 Ind.

Building Lines Shown on this plat by broken lines are the front building lines, between which lines and the right of way lines of the street no buildings or parts thereof shall be erected or maintained.

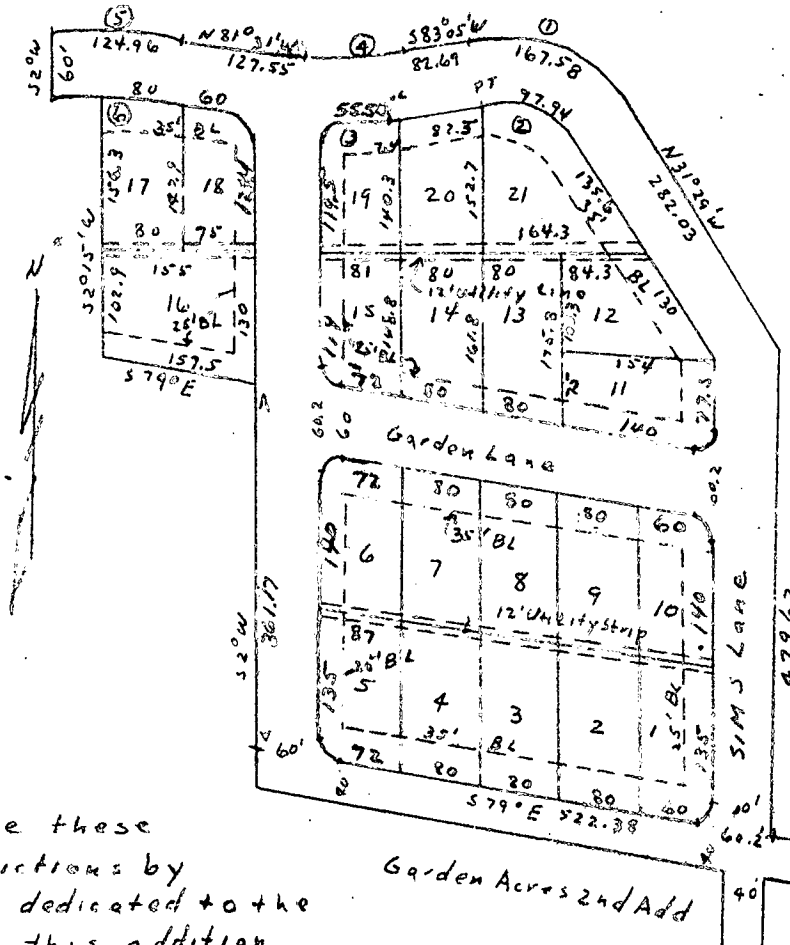
Side Building Lines No building, or parts thereof, shall be erected or maintained at a distance less than 12 feet from any side lot line in this addition.

Miscellaneous Restrictions No lot in this addition shall be used for business purposes of any kind. No residence having less than 720 square feet (ground floor) and costing less than \$6500.00 dollars shall be erected in this addition. There shall not be over (1) one dwelling house to each lot in this addition. No livestock or poultry shall be confined, pastured, fed or maintained on any lot in this addition. No house trailer or trailers; basement dwelling, will be permitted in this addition.

Utility Strips. Shown on this plat are the utility strips, that are hereby reserved for the use of public utilities, and on or over which no permanent structures shall be erected or maintained. No utility poles shall be placed within 3 feet of any lot corner.

All road intersections have 15' Radius curves

Curve	Angle	Radius	Tan
1	66°30'	144.39	94.67
2	66°30'	339.19	25.33
3	15°24'	339.19	53.77
4	15°24'	339.19	53.77
5	10°29'	683.0	62.06
6	10°29'	683.0	57.15



The right to enforce these conditions and restrictions by injunction is hereby dedicated to the owners of the lots in this addition.

We the undersigned, the owners of the real estate described herein, hereby acknowledge the execution of this plat. The same to be known as GARDEN ACRES 3rd ADDITION of a part of the southeast quarter of section 13, T8N, R2W; and hereby dedicate the streets to the public.

Urban Development Corporation  
President  
John A. Ramey - Secretary

STATE OF INDIANA ss  
COUNTY of MONROE  
Personally appeared before me, a Notary Public, in and for said County this 8 day of April 1961

and acknowledged this execution of the instrument above for the purpose stated.  
Witness my hand and seal this 8 day of April 1961  
My commission expires 1-15-1965

Approved: Monroe County Indiana Plan Commission  
President  
Secretary

GARDEN ACRES

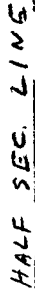
1ST. A.D.D.

Bez. at a pt. - 1369.5' N & 2640' W of the

S.E. Cor. - Thence S 965' to E of Fv. Rd. Thence

E over + along  $\pm$  4rd. 750' - 7 fence - N - 250' 7 fence

W 500' - 7' from N - 715' - 7' from W 250' to the Pl of Reg.



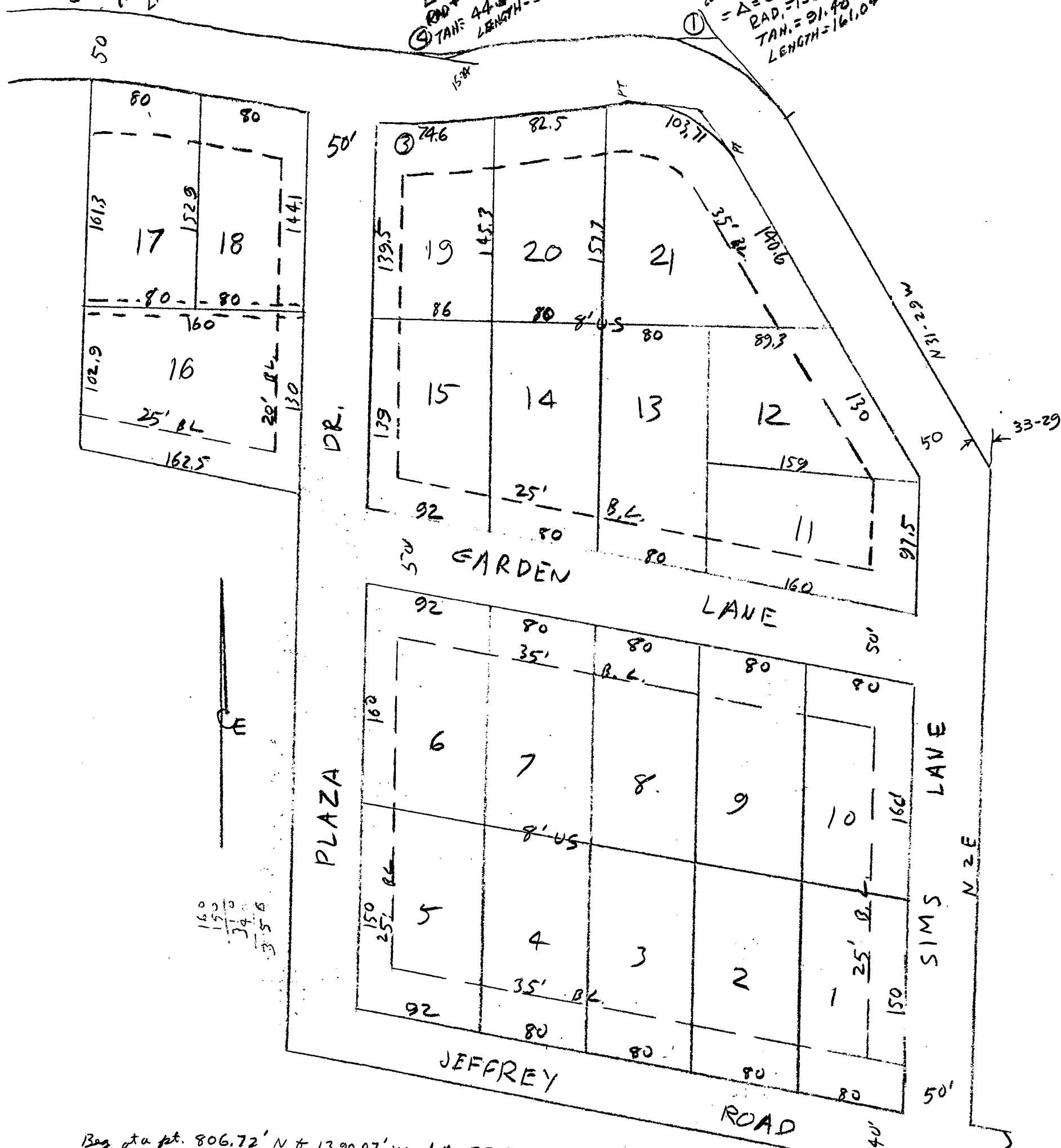
540E-250



⑤ - A 10-29  
RND 678  
TAN = 62.04  
LENGTH = 123.54

$\Delta = 15.24$   
 $R = 344.80$   
 $\text{④ TANG} = 44.4$   
 $\text{LENGTH} = 90.99 \text{ ft.}$

①  $66-30$   
 $= \Delta = 66-30$   
 $\text{RAD.} = 139.39$   
 $\text{TAN.} = 91.40$   
 $\text{LENGTH} = 161.04$



Bag Sta pt. 806.72' N & 1390.07' W of the SE Cor.  
 Thence N 2 E & 77.14'; Thence N 31-29 W, 290.52. & to  
 the P.C. of a 6°-24' curve to the Left, Thence over & along said curve  
 161.76' & to the P.T. of said curve, Thence S 83-05 W - 92.69' & to the  
 P.C. of a 1°-42' curve to the Right, thence over & along said curve 92.51'  
 & to the P.T. of said curve. Thence N 81-31-W 127.55' & to P.C. of a 0-50' curve  
 to left. thence along said curve 123.54 & to P.T. Thence S-2-W for 50'; & to  
 P.T. of a 1°-06' to Right. thence along curve for 57.15 & to the NW Cor. of Lot # 17  
 Thence S 2-15-W 264.1' & to SW Cor. of Lot # 16 - S-79-E 162.5' - S-2-W-360.2  
 S-79-E-512.4 & to Bag.

310  
50,2

$$\begin{array}{r} 477.14 \\ 150 \text{ oz} \\ \hline 327.14 \end{array}$$

# GARDEN ALLEYS - 3rd ADD. CURVE DATA

Curve #6 -  $\angle$  OF ROAD

$$\Delta = \frac{10-29 - 5-14-30}{2}$$

$$TAN. = 60 FT.$$

$$RAD = 653.00$$

$$\frac{653.00}{25} = 26.12$$

CURVE 6  
People

$$\Delta = \frac{10-29 - 5-14-30}{2}$$

$$\frac{628}{50} = 12.56$$

$$RAD = 628'$$

$$TAN. = R \tan \frac{1}{2} I = 57.65'$$

$$DEF. = 1-18-375$$

$$2-37-150$$

$$3-55-525$$

$$5-14-30$$

$$CHORD LENGTHS = 28.64$$

$$CURVE LENGTH = 3945.85 \text{ CIRC.}$$

$$\frac{10.5}{360} = .029\% - 3945.85 \times .029\% = 114.43 \text{ Ft.}$$

CURVE #5

$$ANGLE - \frac{10-29}{2} = \frac{5-14-30}{2}$$

$$RAD - 678'$$

$$TAN = 62.04$$

$$C.L. = 123.54 \text{ Ft } 8-28'$$

$$\begin{array}{r} 0.015 \\ 678 \\ \hline 173.20 \\ 640.5 \\ \hline 54.90 \\ 620370 \end{array}$$

# CURVE DATA

## GARDEN ACRES- 3RD ADD.

CURVE #1

ANGLE =  $66-30' = 33-15'$

TAN. = 75 FT.

RAD. =  $75' \times \cot. 33-15' = 114.39$

1.5252  
75  
76260  
106764  
1143900

NORTH SIDE.

CURVE #1

$\Delta 66-30 = 33-15$

RAD = 139.39 FT.

TAN =  $R \tan \frac{1}{2} I = 91.40$  FT.

DEF. 8-18-45  
16-37-30  
24-56-15  
33-15

114.39  
25  
139.39

655629  
2 139.39  
5900661  
2 1966887  
5900661  
1966887  
655629  
9139812631

CHORD LENGTHS = 39.90 FT.

CURVE LENGTH =  $2\pi R = 875.81$  CIRC.

$$\frac{66.5}{360} = 18.47\% - 875.81 \times .1847 = 161.76$$

CURVE #2

$\Delta 66-30 = 33-15$

TAN = 58.60 FT.

RAD = 89.39

DEF. 8-18-45  
16-37-30  
24-56-15  
33-15

6556  
2 89.39  
59004  
19668  
59004  
52448  
58604084

CHORD LENGTHS = 25.56'

CURVE LENGTH =  $2\pi R = 561.55$  CIRC.  $\times .1847\% = 103.71$

## GARDEN ACRES- 3RD ADDITION

## CURVE DATA

CURVE #3

$$\Delta = \frac{15-24}{2} = 7.42$$

$$TAN = 50'$$

$$RAD = 369.80 \text{ Ft.}$$

} ROAD

CURVE #3

$$\Delta = \frac{15-24}{2} = 7.42$$

$$RAD. = 394.8 \text{ Ft.}$$

$$TAN. = R \tan \frac{1}{2} I = 53.38 \text{ Ft.}$$

$$DEF. \quad 1-55-30$$

$$3-51-00$$

$$5-46-30$$

$$7-42-00$$

$$CHORD LENGTHS = 26.5 \text{ Ft.}$$

$$CURVE LENGTHS = 2\pi R = 2480.6 \text{ Ft. CIRC.}$$

$$\frac{15-24}{360} = 0.427\%$$

$$2480.7 \times 0.427 = 105.92 = C.L.$$

-1P

CURVE #4

$$\Delta = \frac{15-24}{2} = 7.42$$

$$RAD. = 344.8'$$

$$TAN. = R \tan \frac{1}{2} I = 46.61 \text{ Ft.}$$

$$DEF. = 1-55-30$$

$$3-51-00$$

$$5-46-30$$

$$7-42-00$$

$$CHORD LENGTHS = 23.14 \text{ Ft.}$$

$$CURVE LENGTH = 2\pi R = 2166.46$$

$$2166.46 \times 0.427\% = 92.51 \text{ Ft.}$$

Mr. John Stapleton

From L.A. Strong

ABACUS SURVEYING COMPANY  
117 1/2 West Kirgwood Ave.,  
Bloomington, Indiana  
Ed 9 0269

May 28, 1963

Mr. John Stapleton  
County Surveyor  
Monroe County  
Bloomington, Indiana

REC. 5-28-1963  
JFS

Dear John:

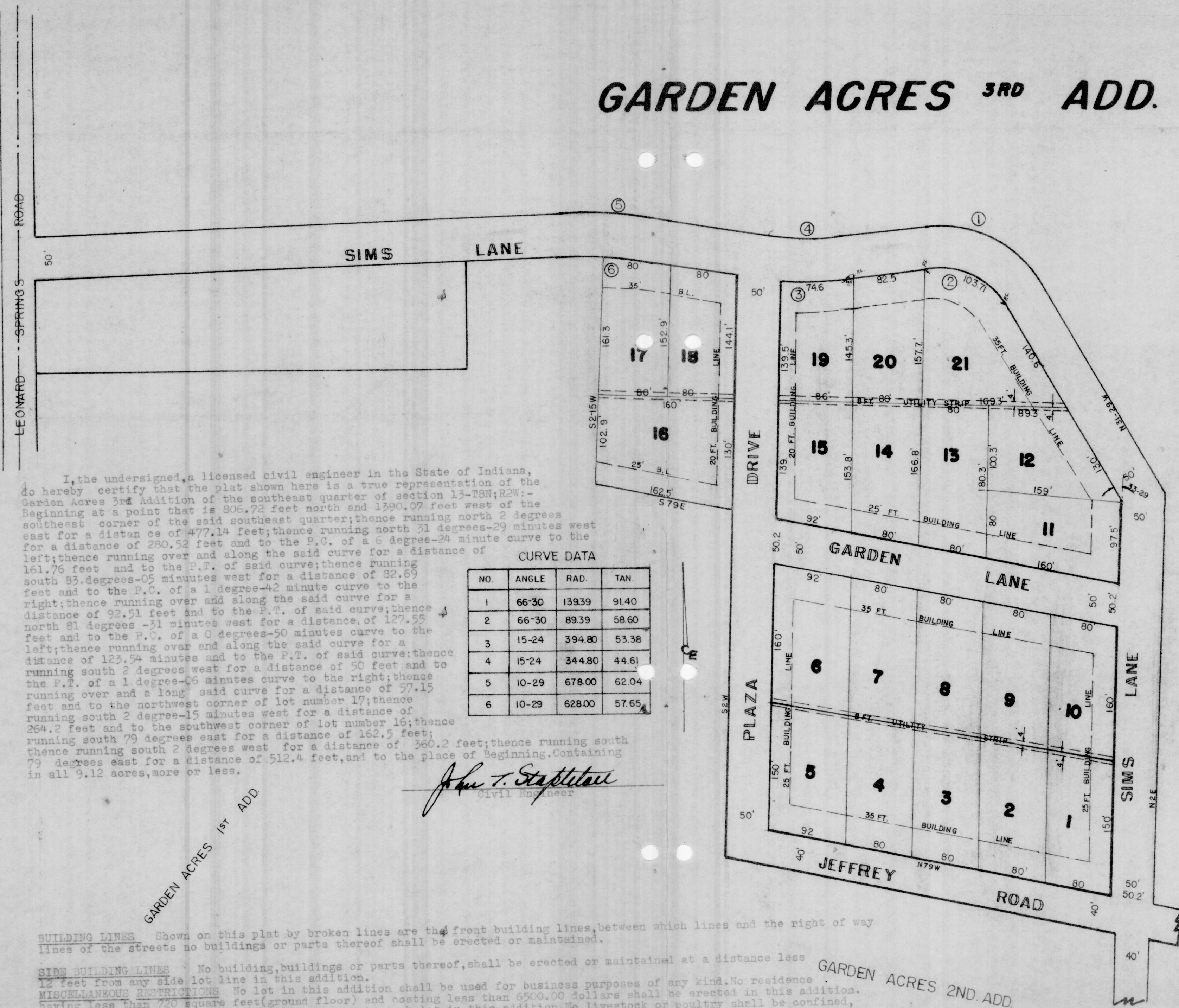
The starting point for Garden Acres, Third Addition is 1279.08 feet West and 799.20 North of the Southeast corner of the Southeast quarter of Section 13, Township 8 North, Range 2 West.

Thank you,

  
Jim Strong



GARDEN ACRES 3RD ADD.



I, the undersigned, a licensed civil engineer in the State of Indiana, do hereby certify that the plat shown here is a true representation of the Garden Acres 3rd Addition of the southeast quarter of section 13-T8N;R2W;-- Beginning at a point that is 806.72 feet north and 1390.07 feet west of the southeast corner of the said southeast quarter; thence running north 2 degrees east for a distance of 477.14 feet; thence running north 2 degrees west for a distance of 260.52 feet and to the P.C. of a 5 degree-24 minute curve to the left; thence running over and along the said curve for a distance of 161.76 feet and to the P.C. of said curve; thence running south 83 degrees-05 minutes west for a distance of 32.69 feet and to the P.C. of a 1 degree-42 minute curve to the right; thence running over and along the said curve for a distance of 92.51 feet and to the P.T. of said curve; thence running north 81 degrees-31 minutes west for a distance of 127.55 feet and to the P.C. of a 0 degree-50 minutes curve to the left; thence running over and along the said curve for a distance of 123.54 minutes and to the P.T. of said curve; thence running south 2 degrees west for a distance of 50 feet and to the P.T. of a 1 degree-40 minutes curve to the right; thence running over and along said curve for a distance of 57.15 feet and to the northwest corner of lot number 17; thence running south 2 degrees-15 minutes west for a distance of 162.5 feet; thence running south 79 degrees east for a distance of 512.4 feet, and to the place of Beginning. Containing in all 9.12 acres, more or less.

CURVE DATA			
NO.	ANGLE	RAD.	TAN.
1	66-30	139.39	91.40
2	66-30	89.39	58.60
3	15-24	394.80	53.38
4	15-24	344.80	44.61
5	10-29	678.00	62.04
6	10-29	628.00	57.65

**BUILDING LINES** - Shown on this plat by broken lines are the front building lines, between which lines and the right of way lines of the streets no buildings or parts thereof shall be erected or maintained.

**SIDE BUILDING LINES** - No building, buildings or parts thereof, shall be erected or maintained at a distance less than 12 feet from any side lot line in this addition.

**MISCELLANEOUS RESTRICTIONS** - No lot in this addition shall be used for business purposes of any kind. No residence having less than 720 square feet (ground floor) and costing less than \$500.00 dollars shall be erected in this addition. There shall not be over one (1) dwelling house to each lot in this addition. No livestock or poultry shall be confined, pastured, fed or maintained on any lot in this addition. No house trailer or trailers, basement dwelling, will be permissible in this addition.

**UTILITY STRIPS** - Shown on this plat are the utility strips, that are hereby reserved for the use of public utilities, and on or over which no permanent structure shall be erected or maintained. No utility pole shall be placed within 3 feet of any lot corner.

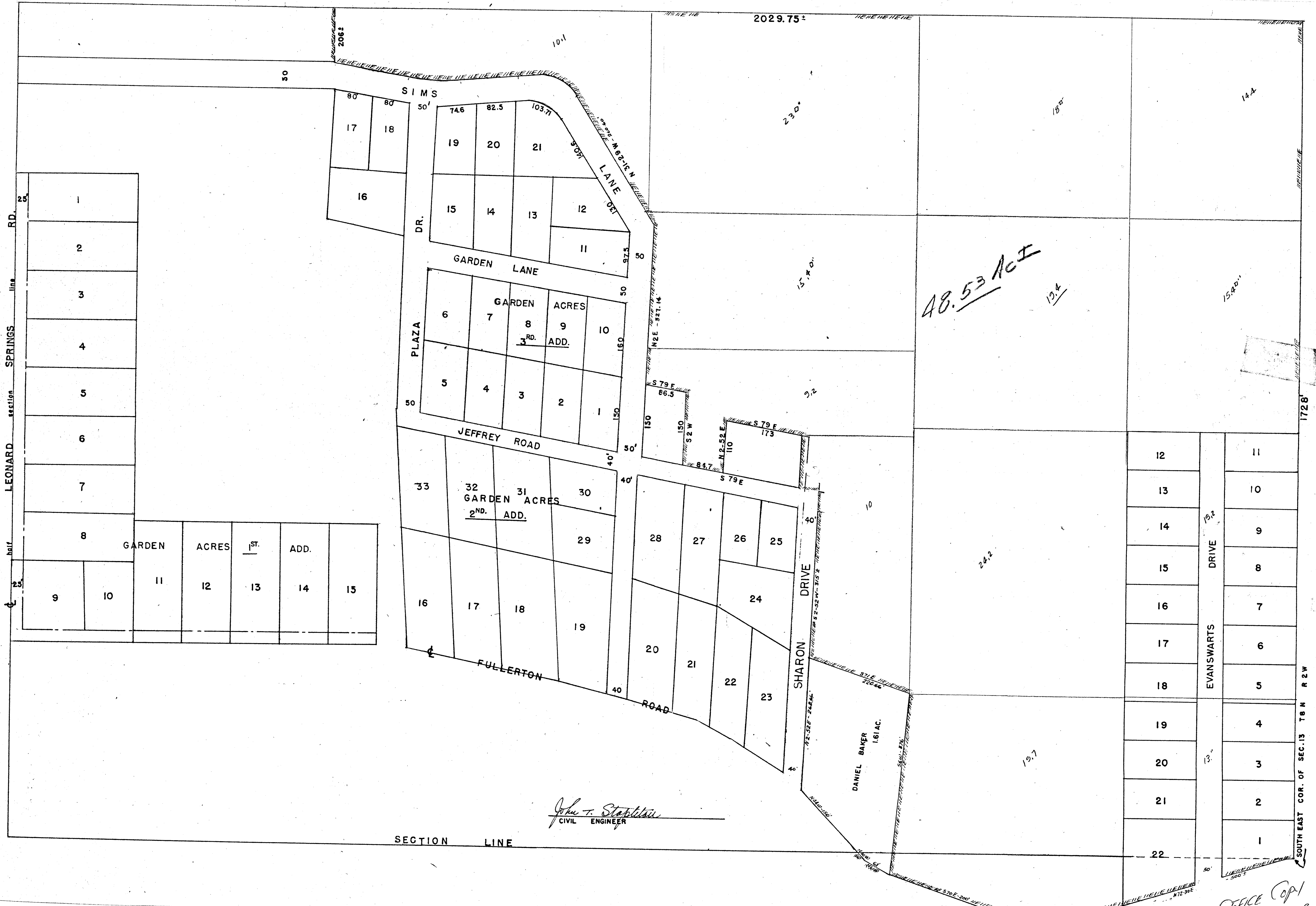
The right to enforce these conditions and restrictions by injunction is hereby dedicated to the owners of the lots in this addition. We, the undersigned, the owners of the real estate described herein, hereby acknowledge the execution of this plat. The same to be known as the GARDEN ACRES 3rd ADDITION of a part of the southeast quarter of section 13-T8N;R2W; and hereby dedicate the streets to the public.

STATE OF INDIANA ss  
COUNTY OF MONROE  
Personally appeared before me, a Notary Public, in and for said County, this \_\_\_\_\_ day of \_\_\_\_\_, 1956  
\_\_\_\_\_ and acknowledged this execution of the instrument above, for the purpose therein stated.

Witness my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 1956  
My commission expires \_\_\_\_\_

Notary Public.

APPROVED: Monroe County, Indiana Plan Commission  
\_\_\_\_\_  
President  
\_\_\_\_\_  
Secretary



48.53 AC

John T. Stapleton  
CIVIL ENGINEER

SECTION LINE

OFFICE COPY  
128-1958